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PATENT COOPERATION TREATY

Applicants

: Bernard Plessier et al.

Int'l Application No.: PCT/SG02/000245

Int'l Filing Date

: October 21, 2002

Title

: APPARATUS TO IMPLEMENT DUAL HASH ALGORITHM

Docket No.: 851663.479USPC

Date

: April 18, 2005

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Commissioner for Patents:

Prior to calculation of the filing fee, Applicants respectfully request entry of the present Preliminary Amendment in the above-identified United States National Phase patent application. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Abstract begin on page 8 of this paper.

Remarks/Arguments begin on page 9 of this paper.